Concluded from third page.

machinery, and capable of doing any manufacturing necessary to stem navigation or reilroad locomotion. The business will amount to about \$300,000 this year, against \$200,000 in 1884.

CARRI AGES AND HARNESS.

For a number of years the dealers and manufacturers of this city turned out and handled only goods of high grades. Such vehicles found ready sale in all the cities and counties of Virginia and Carolina. Of late years they have been brought in direct competition with much cheaper, but at the same time, inferior goods from the West, resulting in a large reduction of the values of wholesale business. The Noriolk manufacturers tave, however, placed upon the market, especially for the inland trade, a number of cheap vehicles with which they have been able to meet Western prices, and the new departure has gained lost ground. In 1881 the total manufacture was put at \$275,000, 1894 will show \$350,000. Norfolk's dealers are conservative and reliable business men who cater for the head of miscellaneous count for mere than many of the larger single lines of trade. Under this head The Virginian reports a number of the head of miscellaneous count for mere than many of the larger single lines of trade. Under this head The Virginian reports a number of the head of miscellaneous count for mere than many of the larger single lines of trade. Under this head The Virginian reports a number of late view, but in the recapitulation under the head of miscellaneous count for mere than many of the larger single lines of trade. Under this head The Virginian reports a number of late view, but in the recapitulation under the head of miscellaneous count for mere than many of the larger single lines of trade. Under this head The Virginian reports a number of clarge than many of the larger single lines of trade. Under this head The Virginian reports a number of the head of miscellaneous count for mere than many of the larger single lines of trade. Under this head The Virginian reports a number of the head of miscellaneous count for the head CARRI AGES AND HARNESS. ers are conservative and reliable business men who cater for the best custom. The Virginian is assured that the outlook for 1895 is very en-STOVES AND TINWARE.

STOVES AND TINWARE.

The stove and tinware business shows very substantial gains over 1884, when the aggregate sales amounted to \$175,000. Very careful and conservative estimates put the trade of 1894 at \$500,000.

BOOK AND STATIONERY -- MUSICAL INSTRUMENTS.

The dealers in books and stationery place the business of 1894 at \$200,000, against \$75,000 in 1884. This does not include the music departments of the various stationery

partments of the various stationery houses, which amounts to not less than \$80,000, which would make a grand total of \$280,000 for this branch of trade.

IEWELRY AND WATCHES.

There are no exclusively wholesale houses here dealing in jewelry, watches, etc., but the business, which is safe and reliable, shows very encouraging evidences of thrift and prosperity. The aggregate value of goods sold in 1854 was \$160,000, against \$200,000 in 1854.

SHIP RAILWAYS.

\$250,000 or \$300,000 worth of busi-

POREIGN AND DOMESTIC FRUITS. The dealers in foreign and domestic fruits last year did a business estimated at \$350,000. Their customers were from a number of the Northern and Western cities, as well as the larger cities of Virginia, the Carolinas and Tennessee.

CROCKERY AND GLASSWARE. CROCKERY AND GLASSWARE.

The various dealers in crockery and glassware will sell goods annually to the value of \$350,000. The trade is retail almost exclusively, though several dealers sell to country merchants at prices to meet the competition of Northern cities. The trade is confined to Norfolk and surrounding counties and Eastern North Carolina.

BREWERS' AGENTS.

ICE MANUFACTURE The manufacture of ice in Norfolk is one of the recently established industries, and has met with most satisfactory results. The business now employs 100 hands, who are paid from \$1 to \$2,50 per day. Ice is manufactured to supply the home trade, also customers in all the trade, also customers in all the towns along the North Carolina coast shipments are made via rail and by steamer in lots ranging from 1 to 100 tons. The aggregate of business last year amounted to about \$150,000. No comparison can be made with 1884, as the trade then handled only ice from the rivers of New England, and was confined aimost exclusively to home consumption. to home consumption.

BAGS AND BAGGING

The sale of bags and bagging for all purposes, including such stuffs as are used, by the truckers in shipping vegetables will amount to about \$50,000 annually, and as the trucking trade increases the demand for goods of this line will become great er. It is a line in which there is an

rounding counties. There has been some slight improvement in the volume of trade during the last four years, but no energetic effort has been made to develop or extend.

MISCELLANEOUS.

THE VIRGINIAN has enumerated the more prominent lines of trade, giving the value of the operations annually, but in every commercial centre there are feeders to the gencentre there are feeders to the general business too numerous to mention and not of sufficient importance to be singly counted in the detail review, but in the recapitulation under the head of miscellaneous count for more than many of the larger single lines of trade. Under this head The Virginian reports a number of Suniler lines, whose aggregate value

CLASS OF LABOR	Time. per week		Wages Paid.				
rinters	58	hrs.	\$15	00	to	\$18	00
Binders	59	**	9	00	**	15	00
Pressmen	58	**	1.0	00	**	15	00
li. k :rs	60	**	8	00	**	12	00
C rpenters	58	44		00	**	18	00
Mashinists	58	**		00	**	21	00
Hacksmithe	58	**	12	30	**	18	60
Painters	58	**		00	**	15	
Ma ons	58	::	24		**	30	00
Hod Carriors	58	:		00			
hip Carpenters	58		12	50	**	15	
Timers,	60		12	00	**	18	
Latlors	53		12	00		18	
Plumbers	ber	w'k	12	00		18	
Engineers Locomotive Engi-	i .		9	00	"	15	60
Cotton Screwmen	per	mo.		00	**	100	60
Cotton Screwmen	per	WE		00			
Moulders			10	00		15	00
vessels	per	mo.	15	00	**	30	00
Saliors on steamers.	133.72	om .	15	00	44	30	00
Salorson tuga	per	1110.	15	00	**	30	00
Hotel Walte s	pe	mo	. 10	00	44	15	00
House Servants. Cooks and Laund-		r 1110.	6	00	**	10	00
resses	ne	r mo		(0	**	10	00
Sewing Women	per	rwk	. 2	50	15	4	50
Nurses	pe	r mo	. 7	00	**	12	00
ma C.	/ per	rwk	1 3	00	4.6	8	.00
Salesladios	line.	r mo	. 1:	00	**	24	00
Salesme	Tio	r mo	. 35	00	44	100	00
Day Labore's, white	1000		0.000	00	"	100	00
and co'ored	pe	r day	7 1	00	**	1	50
'Longshoremen Truckmen and Driv	1			50	**	2	00
ers	pe	rwk	. 7	00	**	8	0.0
Hostlers	De	r mo	10	00	**	35	
Po ters,	Ine:	r wk	. 3	(0	**	7	50
Street-car Drivers Street-car Conduc-	.ipe:	r wk		00	**	12	00
- tors	. pe	r wk		00	41	12	00

is trade center and market place, SHIP RAILWAYS.

The ship railways of this port are well fitted to do any work in their line. They employ about 100 skilled hands at good wages and do about means a good wages a good wages and do about means a good wages a good besides there are about 4,000 fisher men and oystermen for uine months in the year; 3,500 raitroad men; 4,000 factory hands, 1,500 to 2,000 employed at the navy yard; ships' crews paid off here, etc. It is safe to estimate that the week's wages of 30,000 of the wage earners of this district of country are in circulation here about all the time, not to men tion the other classes at all,

WHAT NORFOLK CAN SHOW IN HANDSOME BUILDINGS

here Has Been a Great Improve ment in his Respect and the Buildings are Numerous and Attractive in Architec-tural Appearance.

BREWERS' AGENTS.

There is an extensive trade in malt liquors and mineral waters. Nearly all of the large breweries have warehouses here. The business will agency of mineral waters, whose trade will reach about \$250,000 annually, making a total of \$350,000, trade will reach about \$250,000 annually, making a total of \$350,000, trade will reach about \$250,000 annually, making a total of \$350,000, trade will reach about \$250,000 annually, making a total of \$350,000, trade will reach about \$250,000 annually making a total of \$350,000, trade will reach about \$250,000 annually making a total of \$350,000, trade will reach about \$250,000 annually making a total of \$350,000, trade will reach about \$250,000 annually making a total of \$350,000, trade will reach about \$250,000 annually making a total of \$350,000, trade will reach about \$250,000 annually making a total of \$350,000, trade will reach about \$250,000 annually making a total of \$350,000, trade will reach about \$250,000 annually making a total of \$350,000, trade will reach about \$250,000 annually making a total of \$350,000, trade will reach about \$250,000 annually making a total of \$350,000, trade will reach about \$250,000 annually making a total of \$350,000 annually making a total of \$ There are many buildings in Norone of the largest buildings of the kind in the South, and the Armory Hall is said will hold an audience of 6,000 per sons. A number of the churches are of splendid architecture, notably St. Mary's Catholic, St. Luke's Episcopal, which is struck, which which will be one of the handsomest church buildings it the South. Besides there is the building, a spacious and imposing is a magnificent building, superior between 70 and 90 degrees Fahr.

HARBOR OF NORFOLK

The Opinion of Lieut. H. R. Barroll-Its Advantages and Trib-utary Water Communic-

ations.

Norfolk, owing to its fortunate geographical position, is necessarily one of the most important shipping points on the Atlantic coast. As regards safety and facility of access, it has no superior among the Northern ports; while those farther southward do not in any degree compare with it in either of the above advan

tages,
The Gulf Stream, transporting immense volumes of tropically heated immense volumes of tropically heated off water, flowing north, is breasted off to the eastward by Cape datteras. Experience shows that the cyclouic storms, occurring during the months of July, August and September, have of July, August and September, have a tendency to re-curve to the east ward in latitudes varying from 28 degrees to 32 degrees north—Cape Hatteras being in about 35 degrees and Care Henry in about 37 degrees, north latitude.

The warm atmosphere resting above the surface of the Gulf Stream is met by the cold air walls, borne in waves from the Northwest, producing gales, squalls or stormy weather; and causing the passage of

weather; and causing the passage of Cape Hatters to be generally at-tended with more or less difficulty and danger.

Norfolk furnishes the first secure harbor to the northward of this cape, and also a safe outlet through which all of the vast inland commerce, arriving from below this point, may seek the ocean.

Water carriage will ever hold the

supremacy over transportation by any other means. As regards her advantages in this respect, Norfolk can claim to be one of the most favored cities in the United States.

favored cities in the United States. The broad entrance to Chesapeake Bay, a body of water which for commercial purposes has no equal, allows vessels under either steam or sail to readily enter Hampton Roads, where is found the largest and safest harbor south of New York. The James and Elizabeth rivers, here meeting, form a triangular estuary meeting, form a triangular estuary in which large fleets of merchant shipping may, throughout the most

shipping may, throughout the most violent gales, safely ride at anchor. There is a 26-foot channel, well marked with buoys and lighthouses, and varying in width from 100 to 1,000 yards, which leads from the entrance of Chesapeake Bay to the wharves of Norfolk, and also beyond to the United States Navy-vard. It is well to particularly notice this, since, notwithstanding the dredging of this channel at great expense, by the nutional government, still for-

of this channel at great expense, by the national government, still for-eign shippers are not generally aware of its existence.

There are thirty two pilots al-lowed by the State law, and the authorized pilotage is smaller than that of any other port in the United States, being from \$2.50 to \$4.50 ARCHITECTURE States, being from \$2.50 to \$4.50 per foot, according to the vessel's draught.

Two important water ways—the Dismal Swamp Canal and the Albe marle and Chesapeake Canal—connect the North Carolina sounds with

nect the North Carolina sounds with Chesapeake Bay, making a part of that system of inland navigation which extends from Beaufort and Newberne, N. C., to Baltimore, Philadelphia, New York, and if so desired, to the great Northern lakes. These waterways are arteries, through which flow from the Albemarie and Pemlico sounds, and their tributary streams, the varied commercial products of Eastern North Carolina, and territory even farther

Episcopal, and the new Methodist church, which will be one of the handsomest church buildings in the South. Besides there is the Young Men's Christian Association building, a spacious and imposing structure. St. Vincent's Hospital is a magnificent building, superior to any in the South. VanWyck's Academy of Music, the Lowenberg Block, the Balentine Building on Main street, the Columbia & Haddingdon Office Buildings, the Balentine Arcade on Church and Queen streats, and the Women's Home in Brambleton, the new Public School Buildings in Brambleton and Atlantic City wards are large and excellent buildings. A number of very large buildings are now being plan ned and contracted for, and when as a stream of the climate is such an equable one that the three neighboring sea side resorts, Oid Point Comfort, or the time Beach and Ocean View, in may well deciare themselves to be either winter or summer resorts. The thermometer in summer ranges between 70 and 90 degrees Fahr., and in winter rarely falls below 20 degrees.

The mean annual rainfall is about flifty-two inches, fairly distributed throughout the year, about thirty five inches being precipitated during that period extending from the list of March to the 1st of Cetober, the time when the crops are growing. Possibly it is due to this temperature of the climate by the Gulf stream, and also to the certainty of an abundance of rain when most ex. It is a line in which there is an excellent opportunity for development. The customers are generally local.

LEATHER AND FINDINGS.

There are two dealers in leather and shoe findings, whose aggregate trade amounts to \$35,000 per year.

Their customers are local, being sonfined to Norfolk and the sur-leaf sonfined to March to the let of October, the time when the crops are grow-leaf sure of very large and excellent buildings. A number of very large and excellent buildings, are now being plan ned and contracted for, and when erected will still further add to Norfolk and when folk's field in this respect, especially son the Hecht & Hirchier Mammoth Dry Goods Building, and the proposed new building for the Citizens' large that here is found a market

BAS NO FOUAL FOR COMMERCIAL PURPOSES

which is equal to, if not superior, to any other market in the world. The market for vegetables, game, poultry and fish is always excellent.

The oyster interest of Chesapeake Bay, though much deteriorated in later years, owing to injudicious dredging and insufficient protection, is now being better guarded through stringent laws enacted by those States whose interests have been so jeopardized, and oyster planting is now being largely resorted to in order to replace the devastation of the natural beds. Oyster culture is more profitable, acre for acre, than the natural beds. Oyster culture is more profitable, acre for acre, than the raising of any other article of food. Norfolk is the natural centre for this trade, so far as the waters of the Chesapeake Bay and its tributaries are concerned, and has for her only rival the city of Baltimore, a place far more difficult of access to the oysterman. the oysterman.

the oysterman.

Already Lambert's Point and
Newport News have become the
greatest coaling stations on the At
lantic coast, while the grade of coal
here handled, "Pocahontas" pro
duces the finest steaming results, and
is preferred by the ocean greyhounds in making their great transatlantic races.

atlantic races.
The United States Navy yard, The United States Navy yard, with its dry docks and modern steel working machinery, and the recent ly established ship building plant at Newport News, with a dry dock of greater capacity than any other in America, give an assurance of having at all times, in this vicinity plenty of skilled workmen and the proper facilities for docking and repairing the largest ocean steamships.

Norfolk stands where each of the several lines of railroad, leading from the South and West, finds its carliest and most reliable seaboard terminus.

earliest and most reliable seaboard terminus.

Although large cities are sometimes found located inland, as London, Paris, etc., yet history shows it to be the invariable rule that at those points where there are good barbors or where large water courses meet the ocean, great and coupulous cities will be established. Norfolk possesses both of these advantages, and her fine harbor with its tributary water communication, assures to her the fact that she will in the future become the largest city of the South.

## THE PUBLIC HEALTH

NORFOLK IS ONE OF THE BEALTHIEST OF CITIES

it ow Administered - The Cli-marie Conditions—Tempera-ture—No Special Diseases Frevalent,

The conditions affecting the public health of Norfolk have steadily improved with the retension of a Waring Sewer System, begun ten years ago, and are under the sani ary admistration of the city's Board of Health and Health Officer, with publical assistance. The newly are police assistance. The newly an-nexed territory is not yet thoroughly sewered, but the work is progressing fast,

fast,

Warned by the frightful example of Memphis, during that city's ter rible yellow fever plague of 1878, Norfolk commissioned the great Civil Eugineer Waring to plan its sewers for it, and with some modifications his propositions have been given effect. To be plain, there is little natural drainage; the city is on a dead flat, some twelve feet above sea level, so that a well-defined sewer system was, to Norfolk, an absolute necessity.

The system which has been provided is of iron, stone and terra cotta pipe, and twenty eight miles its sewers for it, and with some modifications his propositions have been given effect. To be plain, there is little natural drainage; the city is on a dead flat, some twelve feet above sea fevel, so that a well-defined sewer system was, to Norfolk, an absolute necessity.

The system which has been provided is of iron, stone and terra cotta pipe, and twenty eight miles in length—i. e., covering the whole city within the limits, excepting three or four miles' length of streets.

The promoters of the new suburban additions have all been enterprising in this same direction, so that whatever else it lacks, Norfolk is well sewered and drained through out.

There is a stringent Quarantine at Norfolk, and regular sanitary in spection, so that imported epidemic is little to be feared.

The police make quarterly inspections of the entire corporation, and the special sanitary inspect of the sound of Health is engaged steadily in the investigation of complaints.

ORGANIZED AUGUST 1, '85.

spection, so that imported epidemic is little to be feared.

The police make quarterly inspections of the entire corporation, and the special sanitary inspector of the Board of Health is engaged steadily in the investigation of complaints.

The climate, modified both summer and winter

mer and winter by proximity to the sea, and especially mellowed by the neighboring Gulf Stream, is mild, equable and agreeable at all seasons, It is much milder than on the same parallal toland on this account. parallel inland on this account.

The mean temperature is about 70 degrees in summer and 40 in winter. The average annual rainfall is 50 inches.

The presence of the numerous seaside resorts in the environment of the city, which are patronized both in summer and winter, are evidence enough of the cumatic moderation of this district without further remark.

moderation of this district without further remark.

There are no diseases especially prevaient at Norfolk or in its vicinity. Malaria is practically unknown.

The Chesapeake and Virginia sea coats are singularly free from fege, and with such excellent sewerage, Norfolk is for the white passon. Norfolk is, for the white person, housed comfortably, living cleanly and well nourished, one of the most

and well nourished, one of the most healthful cities of the world.

The death rate for the whites is about seventeen in the thousand of population; a rate, too, it should be noted, naturally much augmented by its floating population of health seekers and Jack Tars.

The rate for the negro population is nearly and sometimes more than double that of the whites. But this is the case wherever they are.

those persons who have visited all parts of the globe concur in assert lug that here is found a market.

The rate for the negro populished is nearly and sometimes more double that of the whites. But is the case wherever they are.

OF NORFOLK.

ORGANIZED 1867.

Capital, - - \$300 000 Surplus and Profits, - - - 135 000

Interest paid on time deposits by special contract. Bills of exchange issued

on all the principal cities Accounts and correspondence solicited.

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Directors:

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W Charles Hardy,
J W Perr,
J W Perr,
C A Woodward,
George C Reid,
Walter H Doyle,

# THE BANK OF COMMERCE

Capital, - - - - \$100,000 Surplus and Profits, - - 65.000

Receive accounts on favorable terms, and will be pleased to meet or correspond with those who contemplate making changes or opening new accounts.

Interest allowed on savings deposits.

N. BEAMAN, President. K. B. ELIIOTT, Vice-Prest. T. U. HARE, Cashier.

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CITY NATIONAL BANK, Norfolk, Va. Capital, - - \$200 000 Surplus and Undi-

vided Profits, - 15 000 Deposits nearly, - 500 000

ORGAN ZED JUNE 13th, 1894.

A E RRISE, President, O A NASH, Vice-President, B W LEIGH, Cashier.

ORGANIZED AUGUST 1, '85.

# The Norfolk Mational

No. 3,360, Norfolk, Va.

UNITED STATES DEPOSITORY

\$400 000 Surplus and Profits July 1, 1894, -168 700

C W GRANDY, President GEO TAIT, Vice-Dresident, CALDWILL HARDY Cashier, A B SCHWARZROPF, Asst. Cashier.

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With well established connections this bank has unsurpassed inclines in every branch of legitimate banking. Trompland careful attention given to collections.

we call be pleased to correspond with towe who may contemplate making changes or opening new accounts.

## THE NOTTINGHAM & WRENN CO.,

Wholesale and Retail Dealers in

## ANTHRACITE AND BITUMINOUS COAL,

DOMESTIC AND FOUNDRY COKE, PINE AND OAK WOOD.

Special facilities for handling the Celebrated Pocahontas Steam Coal at the Norfolk and Western Railro.d Company's pier.
Particular attention paid to CARLOAD and CARGO shipments from our yard here, and from Northern points.

Lowest Market Prices Guaranteed. PRINCIPAL OFFICE-52 Main Street, Norfolk, Va. THE NOTTINGHAM & WRENN CO.,

Manufacturers of and Dealers in

# North Carolina Kiln Dried Pine Lumber,

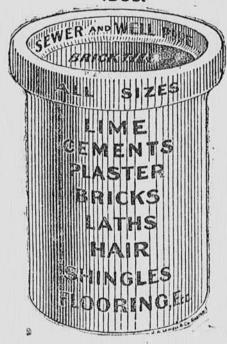
Cypress Shingles, Cypress and Pine Laths, Cypress Fencing, etc.

We ship both rough and dressed lumber of all kinds in cargo and carload lots; direct from saw and planing mills at Suficik. Va.

PHILADELPHIA OFF CE—Girard Building. H. SNOWDEN & CO., Agents.
SUFFOLK (VA.) OFF CE—At Mills. A. B. (RAMER, manager. NO FFOLK (VA.) OFFICE—52 Main street, under Atlantic Hotel.

We ship by rail rough lumber to all points North and West direct from our mill at Gritton N. C.





Woodside's Wharf. Norfolk, Va.

THE SEABOARD

Wharf and Warehouse Co.,

Located on the river front Portsmouth and W tr street, Norfolk, possessing ample facili-it shad cits Strage of C ton Lumber, Pennuts Fert lives, Cor al, ct, with white stored on alvantageous terms and negotiable re-cit is issued there or.

Capacity for Storing Upwards

of 30,000 Bales of Cotton.

J. M. HUDGINS, Secretary.

Geo. W. Taylor & Co.,

Wholesale and Retail Dealers in

Wood and

OFFICES:

47 Grauby Street, Telephone No. 34, Central Wharf. Te ephone No. 137.

Norfolk, Va.

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206, 208, 210 Water St., Norfolk, Va.

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Office, No. 54 Main Street,

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We treat Piles, Poles, R. ilroad Ties, We treat Piles, Foles, Militant les, Posts, Decking, Curb ng. Gattering, Paving Blocks Boards or Seasile and Su urban Walks, Sells, sois s and all kinds of limber thetis expose i to damp Will also rent out sections of warch use. Offer every in a wharf and Wharchouse facilities to semanip I mest rl. yer stort periods. Warchouses a c being put in condition o common threat insurance rates. For further in-formation apply to

### Creosoted Piles

are the only ones used that resist the atta k of the sea worm, and thus are only, used by the engineers of this country and E-rope and by the United States Gov rument and the contractors of the

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are especially coming into use, b cause of their superior quality to all others

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is the next thing to stone. It prevents diseases created by decaying woo. Crossoto be n: a disintectan is recommented by Santary Boards of this country for this  $_1 u_{c_1}$  o.e. P. O Box 265. Yard and dock conve-nient to shipment by boat or rail.

Da. F. A. WALKE J. N. WILLIAMS

Walke & Williams,

WHOLESALE • DRUGGISTS

AND DEALERS IN

Paints, Oils, Etc.

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NORFOLK, VA.

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Particular at ention given to Mills, Steamtoats, Designing Machines and Smithery and Poster Work.
All orders attended to with promptness and dispaceb,
Highest cach prices paid for old metals.